CUP21 g 36/29

ROMAN CEMENT,
ARTIFICIAL TERRAS, AND STUCCO.

Meſſrs. PARKER and CO. Bankſide, Southwark, London, (removed from Pedlars Acre, Lambeth,) beg leave to lay before the publick the copy of an official letter from an eminent Engineer, containing an account of the properties of the Compoſition which they manufacture, and of its uſes in building.

They publiſh this letter, on the preſumption that an impartial and diſintereſted report, on a ſeries of experiments, expreſſly undertaken by the direction of a public body of Gentlemen, to aſcertain the merits of their manufacture, will be conſidered as a ſafe and competent guide for the judgement of the publick.

Independent of the facts contained in this report, many other proofs, from works of conſequence, may now be brought to ſhew the excellence of theſe materials for their reſpective purpoſes. The Cement is uſed in the conſtruction of Locks, Aqueducts, Bridges, Arches, Pavements, Reſervoirs, Floors, Wells, and other works, intended to contain or reſiſt water, and the Stucco for the uſual purpoſe of ſtuccoing buildings. The Dutch Terras which they prepare has all the properties of the natural terras, but with the advantage of requiring not half the labour in beating up.

Meſſrs. PARKER and CO. alſo manufacture Coping-Stones, Window-Sills, Blocking and String Courſes, Balluſtres, Gothick Ornaments, and other works of this nature, cheaper than they can be executed in natural ſtone.

SIR, *London, April* 12, 1796.

IN conſequence of the inſtructions which I received from the Directors of the Britiſh Society, at their Meeting on the 17th of *March*, I went to Mr. Parker's houſe in *Bridge Road, Lambeth*, on the 23d, and made the following experiments upon his Compoſition for a Water Cement, in order to prove whether it anſwered to the deſcription which he gave of it to the Directors.

Mr. Parker having produced a ſmall quantity of the Compoſition in a paper bag, I examined it, and found it in the ſtate of a dry Powder; this was taken into Mr. Parker's yard, which is paved with ſmooth ſquared flags; we had a part of the pavement waſhed clean, and upon the clean part was put down a portion